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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John J. Shin et al.

Title: REAL TIME SELF-ADJUSTING  
CALIBRATION ALGORITHM

Appl. No.: 10/750,978

Filing Date: 12/31/2003

Examiner: Not Assigned

Art Unit: 3736

<p align="center"><b>CERTIFICATE OF MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p align="center"><u>Jose Ramos</u> (Printed Name)</p> <p align="center"><u>[Signature]</u> (Signature)</p> <p align="center"><u>January 7, 2005</u> (Date of Deposit)</p>
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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U. S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

The relevance of the foreign-language documents is described in the present specification. An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date: January 7, 2005

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Substitute for form 1449B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: January 7, 2003

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/750,978
Filing Date	12/31/2003
First Named Inventor	John J. Shin
Group Art Unit	3736
Examiner Name	Not Assigned
Attorney Docket Number	047711-0335

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	4,562,751		Clyde K. Nason et al.	01/07/1986	
	A2	4,573,994		The Johns Hopkins University	03/04/1986	
	A3	4,678,408		Clyde K. Nason et al.	07/07/1987	
	A4	4,685,903		Vaughn P. Cable et al.	08/11/1987	
	A5	4,786,394		Steven Enzer et al.	11/22/1998	
	A6	5,068,536		Futrex, Inc.	11/22/1988	
	A7	5,108,819		Eli Lilly & Co.	04/28/1992	
	A8	5,299,571		Eli Lilly & Co.	04/05/1994	
	A9	5,390,671		MiniMed, Inc.	02/21/1995	
	A10	5,391,250		MiniMed, Inc.	02/21/1995	
	A11	5,482,473		MiniMed, Inc.	01/09/1996	
	A12	5,497,772		Alfred E. Mann Foundation	03/12/1996	
	A13	5,507,288		Boehringer Mannheim GmbH	04/16/1996	
	A14	5,586,553		MiniMed, Inc.	12/24/1996	
	A15	5,777,060		MiniMed, Inc.	07/07/1998	
	A16	5,786,439		MiniMed, Inc.	07/28/1998	
	A17	5,813,403		Babs R. Soller et al.	09/29/1998	
	A18	5,830,133		Minnesota Mining & Mfg. Co.	11/03/1998	
	A19	5,885,211		Spectrix, Inc.	03/23/1999	
	A20	5,965,380		E. Heller & Co.	10/12/1999	
	A21	6,049,727		Animag Corp.	04/11/2000	
	A22	6,088,608		Alfred E. Mann Foundation	07/11/2000	
	A23	6,424,847		MiniMed, Inc.	07/23/2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A24	WO	98/56293		MiniMed, Inc.	12/1998		
	A25	WO	99/45375		E. Heller & Co.	09/1999		
	A26	WO	99/45387		E. Heller & Co.	09/1999		
	A27	WO	99/56613		E. Heller & Co.	11/1999		

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)				Group Art Unit	3736
				Examiner Name	Not Assigned
Sheet	2	of	2	Attorney Docket Number	047711-0335

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature		Date Considered	
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